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# BIONAIRE BCM645 Owner's Manual

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----- Manual continues below -----

10. Fill the reservoir and place back into housing.
11. Repeat Operating Instructions. It will take about 30 minutes for the humidifier to reach maximum output. You can purchase replacement filters (model BWF100 filters) at your local retailer, by calling 1-800-253-2764, filling out the accessory card, or by visiting [www.bionaire.com](http://www.bionaire.com). It is recommended that a replacement filter is purchased for uninterrupted use.

**CLEANING AND MAINTENANCE INSTRUCTIONS**

Humidifiers provide comfort by adding moisture to dry, heated indoor air. To benefit most from the humidifier and avoid product misuse, follow all instructions carefully. Please note that this is an electrical appliance and requires attention when in use.

In addition, if you do not follow the recommended care and maintenance guidelines, micro-organisms may be able to grow in the water within the water tank. You must routinely follow the cleaning procedures that follow in order to ensure proper, efficient operation of your humidifier. Proper maintenance and cleaning is essential to the continued performance of your unit and the avoidance of algae or bacteria build-up.

**DAILY MAINTENANCE**

1. Be sure the unit is OFF and is disconnected from the electrical outlet.
2. Remove the housing and the tank from the humidifier and place in sink or tub.
3. Carry the base of the unit to the sink, remove the wick, place in sink, drain any remaining water and rinse thoroughly to remove any sediment or dirt. Wipe clean, and dry with a clean cloth or paper towel.
4. Drain the water from the tank into the sink and rinse tank thoroughly. Wipe clean, and dry with a clean cloth or paper towel.
5. Put filter back in, replace the housing, then refill tank with cool tap water as instructed earlier in the Filling Instructions. Do not overfill.
6. Follow Operating Instructions.

**WEEKLY MAINTENANCE**

To Remove Scale:

1. Repeat steps 1-4 above.
2. Clean the base by partially filling the base with one 8-oz cup of undiluted white vinegar, or by using Clean-Away™ (Model dms216) by the manufacturer. Leave this solution in the base for 20 minutes, while cleaning all interior surfaces with a soft brush. Remove base scale by wiping the base with a cloth dampened with undiluted white vinegar.
3. Rinse with clean warm water to remove the cleaning solution before disinfecting the tank.

**TO DISINFECT RESERVOIR**

1. Fill humidifier reservoir 1/2 full with water and 1/2 table-spoon of chlorine bleach.
2. Let the solution stand for 20 minutes, swishing every few minutes. Wet all surfaces.
3. Carefully empty the reservoir after 20 minutes, and rinse with warm water until you can not detect any bleach smell. Dry with a clean cloth or paper towel.
4. Place filter back into reservoir and refill the water reservoir as directed in Operating Instructions, and turn the unit on.

**STORAGE INSTRUCTIONS**

When not using your humidifier for an extended period of time:

1. Dispose of the filters. DO NOT leave in unit.
2. Clean, rinse and thoroughly dry the humidifier as directed in weekly maintenance. DO NOT leave any water in the unit when storing. Leaving water in the unit may render the unit inoperable for the following season.
3. Place the humidifier in the original carton and store in a cool, dry place.
4. Order your replacement filter for next year's use.

**SERVICE INSTRUCTIONS**

1. Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
2. If you need to exchange the unit, please return it in its original carton, with a sales receipt, to the store where you purchased it. If you are returning the unit more than 30 days after the date of purchase, please see the enclosed warranty.
3. Should your humidifier require service, please call 1-800-253-2764 in North America for further assistance.
4. If you have any other questions or comments, feel free to write to us or visit our website [www.bionaire.com](http://www.bionaire.com)

**BIONAIRE**  
The Holmes Group, Inc.  
Consumer Service Department  
13052 Jurupa Avenue  
Fontana, CA 92337

Trouble Shooting		
Trouble	Probable Cause	Solution
• Unit does not turn on	• Not plugged in	✓ Plug in Unit
• Mist output minimal to none	• Filter has not absorbed water	✓ Wait 15 minutes for filter to absorb water
• Filter Turns Brown	• The filter has absorbed moisture	✓ Replace your filter (BWF100) by calling 1-800-253-2764 or visiting <a href="http://www.bionaire.com">www.bionaire.com</a>

FREQUENTLY ASKED QUESTIONS	
Question	ANSWER
• What are the variables that affect run time?	<p>• The estimated run-time for this humidifier is based on average room conditions. The actual run time of your humidifier is dependent on numerous variables such as:</p> <ol style="list-style-type: none"> <li>1. Air exchange in the room where the humidifier is placed.</li> <li>2. Room construction of the room where the humidifier is placed.</li> <li>3. Temperature of the room where the humidifier is placed.</li> <li>4. Humidity levels in the room where the humidifier is placed.</li> <li>5. Movement of occupants and the opening and closing of doors in the room where the humidifier is placed.</li> <li>6. Home furnishings in the room where the humidifier is placed.</li> </ol>
• How do I remove film on water tank?	• See Daily Maintenance Instructions. Regular cleaning is recommended.
• How can I extend the run time?	<p>• Run your unit on the lowest setting.</p> <p>• If your unit has electronics, set it to your desired humidity level. The unit will turn on and off, which will extend the run time.</p> <p>• Fill the tank all the way full, place it on the base, let the water empty into the base until it stops bubbling, then refill the tank full again. This creates maximum water capacity and will extend run time.</p>

**WARRANTY**

The Manufacturer warrants TWO (2) YEARS from repair or replace at its labor), any supplied or which, upon inspection proves to have failed or workmanship, or, Operation under covered or at voltages other unit, or any attempts the unit or modify it, The Manufacturer shall property damage or ages of any kind, res use, improper installa

**THE MANUFACTURER'S RESPONSIBILITY DAMAGES OR BY US**

The provisions of this a modification of, or warranties and other any applicable legisla provision purports to statutory warranties visitors shall be deen necessary to comply

**FOR WARRANTY 1-800-253-**

A consumer service which is the best pro be repaired. **KEEP THIS NUMBE**

